

# eurolite®

## USER MANUAL

# LED Disco Strobe for Batteries

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## USER MANUAL

# eurolite®

## LED Disco Strobe for Batteries



**CAUTION!**  
Keep this device away from rain and moisture!

For your own safety, please read this user manual carefully before you initially start-up.

Every person involved with the installation, operation and maintenance of this device has to

- be qualified
- follow the instructions of this manual
- consider this manual to be part of the total product
- keep this manual for the entire service life of the product
- pass this manual on to every further owner or user of the product
- download the latest version of the user manual from the Internet

### INTRODUCTION

Thank you for having chosen a EUROLITE LED Disco Strobe for Batteries. If you follow the instructions given in this manual, we are sure that you will enjoy this device for a long period of time.

The LED Disco Strobe features a rotary-control on the rear panel to adjust the strobing speed.

### ***Delivery includes***

1	Device
1	User manual

Unpack your LED Disco Strobe.

### ***Features***

#### **Small, powerful - and oh so practical!**

- Smallest dimensions, low weight
- Flashrate adjustable (up to 170 flashes/min.)
- Low price, portable and user-friendly
- Perfect for decorations or party-rooms
- Power supply 4.5 V via 3 x AA 1.5 V batteries (not included in delivery)

## SAFETY INSTRUCTIONS

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

**Important:**

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

Keep away from heaters and other heating sources!

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

Never put any liquids on the device or close to it. Should any liquid enter the device nevertheless, remove batteries immediately. Please let the device be checked by a qualified service technician before you operate it again. Any damages caused by liquids having entered the device are not subject to warranty!

This device falls under protection-class III.

Please note that damages caused by manual modifications on the device or unauthorized operation by unqualified persons are not subject to warranty.

Keep away children and amateurs from the device and the batteries!

## OPERATING DETERMINATIONS

This device is a lighting effect for creating decorative effects.

This product is allowed to be operated with a direct current of 4.5 V and was designed for indoor use only.

Batteries are hazardous waste which need to be disposed of appropriately. If the device is to be disposed, the batteries have to be removed first.

Make sure that the poles are correct when inserting the batteries.

Never let batteries lying around openly as there is the danger that these can be swallowed by children or domestic animals. Immediately consult a doctor when batteries are swallowed!

Leaking or damaged batteries can cause irritations when getting into contact with the skin. In this case use appropriate protective gloves.

Make sure that the batteries cannot be short-circuited, thrown into the fire and be charged. There is a danger of explosion.

Never spill any liquids on the device. Should any liquid enter the device nevertheless, remove the batteries immediately. Please let the device be checked by a qualified service technician before you operate it again. Any damages caused by liquids having entered the device are not subject to warranty!

Do not shake the device. Avoid brute force when operating the device.

The ambient temperature must always be between -5° C and +45° C. Keep away from direct insulation (particularly in cars) and heaters.

The relative humidity must not exceed 50 % with an ambient temperature of 45° C.

This device must only be operated in an altitude between -20 and 2000 m over NN.

Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation!

Never use solvents or aggressive detergents in order to clean the device! Rather use a soft and damp cloth.

Please use the original packaging if the device is to be transported.

Please consider that unauthorized modifications on the device are forbidden due to safety reasons!

If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void.

## RIGGING



### **DANGER OF FIRE!**

When installing the device, make sure there is no highly-inflammable material (decoration articles, etc.) within a distance of min. 0.5 m.

### *Hanging installation*



### **DANGER TO LIFE!**

Please consider the EN 60598-2-17 and the respective national norms during the installation! The installation must only be carried out by an authorized dealer!

The installation must always be secured with a secondary safety attachment, e.g. an appropriate catch net. This secondary safety attachment must be constructed in a way that no part of the installation can fall down if the main attachment fails.

When rigging, derigging or servicing the device staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden.

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert after every four years in the course of an acceptance test.

The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

#### **Procedure:**

The device should be installed outside areas where persons may walk by or be seated.

The device has to be installed out of the reach of people.

The device must never be fixed swinging freely in the room.

**Caution:** Devices in hanging installations may cause severe injuries when crashing down! If you have doubts concerning the safety of a possible installation, do NOT install the device!

Before rigging make sure that the installation area can hold a minimum point load of 10 times the device's weight.

The device must be installed in an absolutely horizontal position.

The durability of the installation depends very much on the material used at the installation area (building material) such as wood, concrete, gas concrete, brick etc. This is why the fixing material must be chosen to suit the wall material. Always ask a specialist for the correct plug/screw combination indicating the maximum load and the building material.

The device must always be installed via all fixation holes. Do only use appropriate screws and make sure that the screws are properly connected with the ground.



**DANGER TO LIFE!**

Before taking into operation for the first time, the installation has to be approved by an expert!

## OPERATION

### *Inserting/Replacing the batteries*

Please refer to the explanations under Operating Determinations.

Open the battery cover on the bottom and remove it.

If replacing the batteries, remove the old batteries from the battery compartment. Only replace complete battery-sets.

Leaky or damaged batteries might cause cauterisation when in contact with the skin; therefore, use suitable protective gloves.

**Caution!**

Danger of explosion when battery is replaced improperly.  
Only replace by the same type or similar types recommended by the manufacturer.  
Remove empty batteries in accordance with the instructions of the manufacturer.

Insert the batteries and make sure that the poles are correct.

Replace the battery cover and close it.

With the ON/OFF-switch, you can switch the device on and off.

If the device will not be used for a longer period of time, remove the batteries in order to avoid battery leakage.

In order to have a long battery life, you should only use alkaline batteries.

**BATTERY DISPOSAL NOTICE**

Please dispose of old and used batteries properly.  
Batteries are hazardous waste and should not be disposed of with regular domestic waste!  
Please take old and used batteries to a collection center near you.

On the rear panel of the LED Disco Strobe there is a control to adjust the flash frequency ( up to 170 flashes per minute).

## **CLEANING AND MAINTENANCE**

We recommend a frequent cleaning of the device. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

There are no serviceable parts inside the device except for the batteries. Maintenance and service operations are only to be carried out by authorized dealers.

In order to replace the batteries please refer to "Inserting/exchanging batteries".

Should you need any spare parts, please use genuine parts.

Should you have further questions, please contact your dealer.

## **TECHNICAL SPECIFICATIONS**

Power supply:	4.5 V DC
Power consumption:	max. 20 mA
Fitting batteries (not included in delivery):	3 x AA 1.5 V
Maximum ambient temperature $T_a$ :	45° C
Maximum housing temperature $T_c$ (steady state):	50° C
Min. distance from flammable surfaces:	0.5 m
Min. distance to lighted object:	0.1 m
Number of LEDs:	5, white
Dimensions (LxWxH):	110 x 100 x 90 mm
Weight:	0.13 kg

**Please note: Every information is subject to change without prior notice. 25.08.2011 ©**

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